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- 12. The handheld data processor device of claim 1, further comprising a line selection driver.
- 13. The handheld data processor device of claim 1, wherein said first keypad slider and said second keypad slider comprise a QWERTY keypad.
 - 14. A wireless telephone comprising:
 - a microphone slider comprising a first transparent window;
 - a data processing and transceiver module;
 - a single piece display located on a front side of said data 10 processing and transceiver module;
 - a speaker slider comprising a second transparent window, and wherein said microphone slider and said speaker slider substantially cover said display and permit viewing a substantial portion of said display through said 15 first transparent window and said second transparent window when they are in a closed position and wherein the visible area of said display is adjusted relative to the position of said microphone slider and relative to the position of said speaker slider; and
 - a keypad integrated on a front side of said microphone slider and a microphone integrated on a back side of said microphone slider;
 - a keypad integrated on a front side of said speaker slider and a speaker integrated on a back side of said speaker 25 slider.
- 15. The wireless telephone of claim 14, further comprising a detent mechanism for enabling repeatable and stable extension of the telephone.
 - **16**. A wireless telephone comprising:
 - a microphone slider;
 - a data processing and transceiver module; and,
 - a speaker slider;
 - wherein one of said microphone slider and said speaker slider comprises a keypad, and wherein said micro- 35 phone slider and speaker slider slide relative to said data processing and transceiver module and substantially cover a single piece display of said data processing and transceiver module when they are in a closed position and wherein the visible area of said display is 40 adjusted relative to the position of said microphone slider and relative to the position of said speaker slider; and
 - a line selection driver.
 - 17. A wireless telephone comprising:
 - a microphone slider comprising a first transparent window:
 - a data processing and transceiver module; and,
 - a speaker slider comprising a second transparent window; wherein one of said microphone slider and said speaker 50 slider comprises a keypad, and wherein said micro-

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phone slider and speaker slider slide relative to said data processing and transceiver module and substantially cover and permit viewing a substantial portion of a single piece display of said data processing and transceiver module when they are in a closed position and wherein the visible area of said display is adjusted relative to the position of said microphone slider and relative to the position of said speaker slider; and

- a voice recognition processor.
- 18. A handheld display device comprising:
- a data processing unit comprising a processor, a single piece display and a wireless telephone transceiver unit;
- a first sliding cover comprising a keypad and a first transparent window; and,
- a second sliding cover comprising a keypad and a second transparent window wherein said covers are operable to protect a display disposed on said data processing unit when closed and permit viewing a substantial portion of said display through said first transparent window and said second transparent window when said first sliding cover and said second sliding cover are closed and wherein the visible area of said display is adjusted relative to the position of said first sliding cover and relative to the position of said second sliding cover.
- 19. The handheld display device of claim 18, further comprising a display orientation controller, for displaying information on said display in a landscape orientation and in a portrait orientation.
- 20. The handheld display device of claim 18, wherein said 30 first sliding cover is a keypad slider electronically coupled to said display module by a flexible ribbon connector.
 - 21. The handheld display device of claim 18, wherein said first sliding cover is a keypad slider optically coupled to said display module.
 - 22. The handheld display device of claim 18, further comprising a detent mechanism for enabling repeatable and stable extension of the display device.
 - 23. The handheld display device of claim 18, wherein said first cover slider comprises a microphone.
 - **24**. The handheld display device of claim **18**, wherein said first cover slider comprises a speaker.
 - **25**. The hand held display device of claim **24**, wherein said second keypad slider comprises a microphone.
- **26**. The handheld display device of claim **18**, further 45 comprising a wireless transmitter.
 - 27. The handheld display device of claim 18, further comprising a wireless receiver.
 - **28**. The handheld display device of claim **18**, further comprising a line selection driver.

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